

## Document Log Item

<b>Addressing</b>	
<b>From</b>	<b>To</b>
Robert Terry/R9/USEPA/US	Christine Katin/R9/USEPA/US@EPA Mark Ripperda/R9/USEPA/US@EPA
<b>CC</b>	<b>BCC</b>
Harold Ball/R9/USEPA/US@EPA	
<b>Description</b> <span style="float: right;">Form Used: Memo</span>	
<b>Subject</b>	<b>Date/Time</b>
Fw: apparent radioactive source found at Treasure Island	04/22/2008 02:08 PM
<b># of Attachments</b>	<b>Total Bytes</b>
0	15,547
<b>NPM</b>	<b>Contributor</b>
<b>Processing</b>	
<b>Comments</b>	

Body

### Document Body

I want to make sure you're aware of this correspondence.

----- Forwarded by Robert Terry/R9/USEPA/US on 04/22/2008 02:01 PM -----

Harold Ball/R9/USEPA/US

ToRobert Terry/R9/USEPA/US@EPA

04/22/2008 01:58 PM

cc

SubjectFw: apparent radioactive source found at Treasure Island

Be sure to share this with the RPM as the communication appears to be to you alone.

=====

Harold Ball, EPA Region 9 Superfund, 415-972-3047

----- Forwarded by Harold Ball/R9/USEPA/US on 04/22/2008 01:58 PM -----

**Robert Terry/R9/USEPA/US**

04/22/2008 01:56 PM

ToHarold Ball/R9/USEPA/US@EPA

cc

SubjectFw: apparent radioactive source found at Treasure Island

FYI

----- Forwarded by Robert Terry/R9/USEPA/US on 04/22/2008 01:56 PM -----

**"Jackson, Kurt (CDPH-DDWEM)"**

**<Kurt.Jackson@cdph.ca.gov>**

04/22/2008 01:47 PM

ToRobert Terry/R9/USEPA/US@EPA

ccHarold Ball/R9/USEPA/US@EPA

SubjectRE: FW: apparent radioactive source found at Treasure Island

Rob:

There is still lots of confusion about these sources to be resolved. We are working on it and will keep you updated. They apparently haven't analyzed this particular source to show it is radium although that sounds likely based on the other sources mentioned in the email from Charles Perry.

**From:** Terry.Robert@epamail.epa.gov [mailto:Terry.Robert@epamail.epa.gov]

**Sent:** Tuesday, April 22, 2008 1:32 PM

**To:** Jackson, Kurt (CDPH-DDWEM)

**Cc:** Ball.Harold@epa.gov

**Subject:** Re: FW: apparent radioactive source found at Treasure Island

We are all much relieved here at EPA Region 9. Thanks for quickly resolving the question of radioactive materials quantity. As I'm sure you well know, misinformation has a habit of taking on a life of its own.

"Jackson, Kurt (CDPH-DDWEM)" <Kurt.Jackson@cdph.ca.gov>

04/22/2008 12:00 PM

To Robert Terry/R9/USEPA/US@EPA

cc

Subject FW: apparent radioactive source found at Treasure Island

fyi

-----Original Message-----

From: Perry, Charles L CIV NAVFAC SW, BRAC  
[mailto:charles.l.perry@navy.mil]

Sent: Tuesday, April 22, 2008 11:21 AM

To: Jackson, Kurt (CDPH-DDWEM)

Cc: Leinwander, Penny (CDPH-EMB); Jue, Tracy (CDPH-DDWEM); Ryan Miya;  
Gilkey, Douglas E CIV OASN (I&E) BRAC PMO West; Macchiarella, Thomas L  
CIV OASN (I&E) BRAC PMO West; Sullivan, James B CIV OASN (I&E) BRAC  
PMO

West; Whitcomb, James H CIV NAVFAC SW; Lowman, Laurie L CIV SEA 04  
04N;

Owens, Patrick A CIV SEA 04 04N

Subject: RE: apparent radioactive source found at Treasure Island

Kurt,

On Thursday afternoon a small octagonal foil item with a dose reading of 10 Rem/hr on contact, was found and secured in a lead lined double locked container and work was stopped and RWPs were reviewed. Using the Radium Thumb Rule, this 10 Rem/hr item is estimated to have an activity of approximately 8 millicuries. Shaw and their subcontractor New World Technologies are revising their RWPs to account for any additional items that may be found in this millicurie range.

To date we have done isotopic analysis using a high purity germanium detector and ORTEC multichannel analyzer, on approximately 73 items found prior to the item listed above. Of these items approximately 40 were octagonal foil items with measurements up to 300 mR/hr on contact.

These items were determined to only contain Radium. All items have been found during the Site 12 SWDA Non Time Critical Removal Action. All of the octagonal items have been located in SWDA A&B in an approximate 6,000 square foot area, where there is a bend in Westside Drive. The BCT has been kept up to date with all previous project information. The items found to date will be sent for disposal at the LLRW Disposal Facility in Hanford, WA next week.

From surface readings in SWDA A&B additional anomalies remain to be excavated. The Navy will document all pertinent information on each of the anomalies prior to disposal.

Let us know if you need any further information immediately. Otherwise we will be presenting this new information at the next BCT on June 3, 2008. We welcome your attendance to discuss.

Thank you,

Charles Perry, PE  
Lead Remedial Project Manager  
NAVSTA Treasure Island Team  
Phone: (619) 532-0911  
Fax: (619) 532-0983  
Charles.L.Perry@navy.mil

-----Original Message-----

From: Jackson, Kurt (CDPH-DDWEM) [mailto:Kurt.Jackson@cdph.ca.gov]  
Sent: Monday, April 21, 2008 16:10  
To: Perry, Charles L CIV NAVFAC SW, BRAC; Sullivan, James B CIV OASN (I&E) BRAC PMO West; Whitcomb, James H CIV NAVFAC SW  
Cc: Leinwander, Penny (CDPH-EMB); Jue, Tracy (CDPH-DDWEM); Ryan Miya  
Subject: apparent radioactive source found at Treasure Island

Gentlemen:

Today we received communication regarding a relatively large quantity radioactive source that was apparently found at Treasure Island that was said to have an activity as high as 10 Ci. Reading through the documentation that we have on Site 12 that was previously provided, it does not seem to mention any large sources even at the level of millicuries of activity. So, we are wondering what site(s) these larger sources have been found at or whether the communication we received relative to the source activity is in error.

We would like to know any basis or knowledge regarding the isotopes contained in source(s) found to date and what removal action or remediation project the work is being done under. Also, we want to make sure that the Navy plans to identify and document the isotopes found before shipping the material to a waste disposal site.

Thanks in advance for your help and clarification.

Kurt Jackson  
Department of Public Health

Environmental Management Branch  
1616 Capitol Avenue, MS 7402  
PO Box 997377  
Sacramento, CA 95899-7377  
Desk Phone: (916)449-5683  
Cell Phone: (916)869-1669